

# INTERNATIONAL SEARCH REPORT

EP 03/14388

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16K15/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 11 54 982 B (RENAULT) 26 September 1963 (1963-09-26)  column 3, line 26 -column 6, line 20; figures 1-10 ---	1-4, 7, 8, 10-16, 18-21
X	GB 875 034 A (RENAULT) 16 August 1961 (1961-08-16) page 1, line 63 -page 3, line 67; figures 1-3 ---	1, 3-6, 16, 17
X	FR 2 426 199 A (KLEIN SCHANZLIN & BECKER AG) 14 December 1979 (1979-12-14) page 2, line 40 -page 3, line 21; figures 1-3 --- ---	1-4, 9
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

18 March 2004

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26/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl  
Fax. (+31-70) 340 2040

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REF ID: P 03/14388

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 621 889 A (ANNIN DOUGLAS H) 16 December 1952 (1952-12-16) column 2, line 40 -column 7, line 35; figures 1-7 ---	1,3
X	DE 10 09 871 B (KLEIN SCHANZLIN & BECKER AG) 6 June 1957 (1957-06-06) column 1, line 37 -column 3, line 9; figures 1-3 ---	1,3
X	FR 1 389 947 A (RATELBAND JOHANNES BERNADUS) 19 February 1965 (1965-02-19) the whole document ---	1,3
X	DE 938 888 C (VER ARMATUREN GES M B H) 9 February 1956 (1956-02-09) page 2, line 78-111; figures 1-4 ---	1,3
X	DE 946 760 C (VER ARMATUREN GES M B H) 2 August 1956 (1956-08-02) page 2, line 35-64; figures 1-4 ---	1,3
X	DE 15 00 206 A (RATELBAND JOHANNES B) 10 July 1969 (1969-07-10) page 2, line 16 -page 3, line 23; figures 1,2 ---	1,3
X	DE 37 06 737 A (SCHUBERT & SALZER MASCHINEN) 15 September 1988 (1988-09-15) column 4, line 55 -column 8, line 54; figures 1-4 ---	1,3
X	DE 11 82 487 B (VER ARMATUREN GES M B H) 26 November 1964 (1964-11-26) column 4, line 13 -column 6, line 56; figures 1-5 ---	1,3
A	US 6 089 260 A (JAWORSKI THOMAS ET AL) 18 July 2000 (2000-07-18) figures 1-7 ---	1,3,20

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